## Index to

# LAND ECONOMICS

# a quarterly Journal of PLANNING, HOUSING & PUBLIC UTILITIES

VOLUME XXXI

February 1955-November 1955

#### LEADING ARTICLES

Andrews, Richard B. Mechanics of the Urban Economic Base: The Concept of Base Ratios. 47-53  (I) Causes and Effects of	Hunter, Helen. Innovation, Competition, and Locational Changes in the Pulp and Paper Industry: 1880-1950
change in the Base Ratios and the Ratio Elements 144–155  ——————————————————————————————————	Maisel, Sherman F. Housing Data Obtained by Sampling Public Records257-268
Changes in the Base Ratios and the Ratio Elements	MARSHALL, DOUGLAS A Study of Land Ownership by Ethnic Groups from Frontier Times to the Present in a Marginal Farming Area in Minne- sota (Marian Deininger, co-author)
ments	MATTILA, JOHN M. The Measurement of the Economic Base of the Metropolitan Area (Wilbur R. Thompson, co-author)215-228
Morehouse, co-author). 93–107  Bray, Frank R. Reflections on Rural Economic Development. 289–302	MITCHELL, C. CLYDE. Is the "Theory of the Firm" Misused in Current Land Economics Research?
CHEN, JEN-LUNG. Land-to-Tiller Policy and Its Implementation in Formosa (Hui-Sun Tang, co- author)	MOREHOUSE, E. W. How Will Atomic Power Affect the Electric Power Industry? (Theodore Baumeister, co-author)
DEININGER, MARIAN. A Study of Land Ownership by Ethnic Groups from Frontier Times to the Present in a Marginal Farming Area in Minne- sota (Douglas Marshall, co-author)	MORRISSEY, FRED P. A Reconsideration of Cost of Capital and a Reasonable Rate of Return229-244 MacDonald, Gordon. New York City and Its
EYRE, JOHN D. The Changing Role of the Former  Japanese Landlord	Peak in Real Property Taxation (Rosalind Tough, co-author)
HARBESON, ROBERT W. A Critique of Marginal Cost Pricing. 54-74	PATRICK, JOHN VERNON, JR. The Pricing of Special Nuclear Materials
HERFINDAHL, ORRIS C. Some Fundamentals of Mineral Economics	SNYDER, J. HERBERT. Institutions, Ground Water, and Overdraft —An Aspect of Irrigated Agri- culture
HIGGINS, BENJAMIN. Economic Development of Underdeveloped Areas: Past and Present179-195	Tang, Hui-Sun. Land-to-Tiller Policy and Its Implementation in Formosa (Jen-Lung Chen, co-author)
HILL, FOREST G. An Analysis of Regional Economic Development: The Case of California 1-12  HINES, L. G. Economics and the Public Interest108-119	TAYLOR, HENRY C. Food and Farm Land in Britain
HOFFMAN, MORTON. Needed Improvements in the Census for Housing Users	THOMPSON, WILBUR R. The Measurement of the Economic Base of the Metropolitan Area (John M. Mattila, co-author)215-228

#### LAND ECONOMICS

TOUGH, ROSALIND. New York City and Its Peak in Real Property Taxation (Gordon MacDonald, co-author)	crimination Legislation upon the FHA- and VA- Insured Housing Market in New York State303-313
WEAVER, ROBERT C. The Effect of Anti-Dis-	WILLIAMS, ELLIS T. National Forest Contribu- tion to Local Governments
REPORT A	ND COMMENTS
Accumulation of Wealth in the Form of Land Ownership in Underdeveloped Areas, The156-10	Non-Residential Population of the Central Business  District, The
Comments on Previous Discussion on Rate-of- Return Problem and Cost of Capital in Public Utilities	Reliability of the Yearly Deed San of Land Prices and Transfers
Comments on Previous Discussion on Rate-of- Return Problem and Cost of Capital in Public	Resales of Homes Financed by Veteran's Adminis- tration Guaranteed Loans
Utilities: Reply	79 Rural Underemployment and Industrial Develop- ment in the Wisconsin Headwaters Country269-274
Industrial Deconcentration as a Factor in Rural- Urban Fringe Development	Urban Intent and Urban Expansion280-282
воок	REVIEWS
	15 Le Corbusier. When the Cathedrals were White 166
BOGUE, DONALD J. and HARRIS, DOROTHY L. Com- parative Population and Urban Research Via Multiple	Losch, August. The Economics of Location 162
Regression and Covariance Analysis	Mid-Century Conference on Resources for the Future. The Nation Looks at Its Resources 170
FRANKEL, S. HERBERT. The Economic Impact on Under-Developed Societies	
GREEVER, WILLIAM S. Arid Domain: The Santa Fe Railway and Its Western Land Grant	Urban Traffic
HIGHWAY RESEARCH BOARD. Parking as a Factor	Ocean Transportation
in Business	OJALA, E. M. Agriculture and Economic Progress 84
INSTITUTE FOR URBAN STUDIES: UNIVERSITY OF	OSBORNE, HAROLD. Bolivia: A Land Divided 283
PENNSYLVANIA. Accelerated Urban Growth in a Metropolitan Fringe Area	
JOHNSON, BRUCE F. Japanese Food Management in	ROBSON, WILLIAM A. ed. Great Cities of the World 167
World War II	7 SKRUBBELTRANG, F. Agricultural Development and Rural Reform in Denmark
JOHNSON, V. WEBSTER and BARLOWE, RALEIGH.  Land Problems and Policies	7 TYRWHITT, J., SERT, J. L. and ROGERS, E. N., ed.
KENNEDY, ROBERT WOODS. The House and the Art	The Heart of the City84
of its Design	1 United Nations. The Demographic Yearbook 1954 173
KOSTKA, V. JOSEPH. Planning Residential Subdivisions 16.	3 WALRAS, LEON. Elements of Pure Economics 164
SUBJEC	T MATTER
A	progress in housing integration309
AEC Power Demonstration Reactor Program346 Agriculture  see Formosa; Great Britain; Industrial development	restricted neighborhoods
Minnesota study; Rural economic development, Underdeveloped areas	see also Housing Asia, reflections on rural economic development289-302
Agricultural Holdings Act (1947), Great Britain 28, 34  Antelope Valley experiment in irrigated agriculture. 120–130	Atomic Energy Act (1954)97
Anti-discrimination legislation (New York, 1955)	Atomic power and electric power industry
effect on FHA- and VA-insured market Federal Housing Administration	Army package power reactor program
Housing Rent Commission report305	
Metcaff-Baker law	Five-year Reactor Program97, 104

-313 -214

-381 -378 -83 -274 

. 97

.97 .95 .95 

pressurized water reactors	classification by land use
B B	н
Base ratio theory see Urban economic base studies	Hicks, J. R.
see Orban economic base studies	critique of his Value and Capital
С	Housing
California, analysis of economic development1-12	public records sampling testing
see also Irrigated agriculture	market activity266
Central business district	mortgage lending, San Francisco
non-residential population (Flint, Michigan)	procedures and costs
changing composition, daily	program to develop data259
number and residence of commuters378	value of houses
purpose-of-trip classification	see also Anti-discrimination legislation (New York, 1955);
Chicago	Central business district; City planning; Housing census; Standard Metropolitan area
study of standard metropolitan area movement. 275-280	Housing census
City planning	needed improvements for technicians
see Anti-discrimination legislation, 1955; Central business	conversions data329
district; Housing census; Metropolitan area; Regional	housing quality data332
planning; Rural-urban fringe development; Urban economic base studies	income data
Commission on Intergovernmental Relations (1953)204	intercensal survey337
Cost of capital and rate of return	residential mobility data335
a reconsideration of current discussion	type-of-family data
appraisal of techniques239	see also Central business district; Housing; Standard
definition: cost of capital230	Metropolitan area; Metropolitan area
Federal Communications Report231-235	1
Morehouse, E. W. on previous discussion75-77	
responsibility of regulatory commissions229	Industrial deconcentration study
techniques of computation234	see Central business district; Industrial location; Minnesota study; Rural economic development; Rural-urban
Thatcher, L. W. on previous discussion78-79	fringe development
D	Industrial development
	relation to rural underemployment in Wisconsin
Dupuit-Hotelling analysis of optimum investment 65	labor
E.	markets
	non-farm employment opportunities270
Economics and the public interest formulation of positive concept discussion	ownership and management274
individual objectives and social goals112-116	raw materials270
nature of public interest	transportation274
optimum population factor116	venture capital272
resource utilization117	see also Minnesota study
see also Industrial development; Mineral economics	Industrial location  see Central business district; Industrial location; Paper
analysis; Minnesota study; Rural economic develop-	and pulp industry; Rural economic development;
ment	Urban economic base studies
F	Irrigated agriculture
Federal Communications Commission	Antelope Valley experiment122
Federal Housing Administration and market policy257	conservation feasibility124
see also Anti-discrimination policy, 1955; Housing census	ground water overdraft defined
Federal National Mortgage Association	Orange County, California experiment125
see also Anti-discrimination policy, 1955 Forestry	overdraft elimination problem123
see Industrial development; National forest	Zoning, water law, overdraft121
Formosa	
land-to-tiller policy (JCRR)	J
comparison of tenant purchases against total area 200	Japan
government program outlived196-201	see Japanese landlords' changing role; Rural economic development
issuance of industrial stocks202	Japanese landlords' changing role
Joint Commission on Rural Reconstruction196	Homma tenancy system40
land reform activities196	impact of land reform
transferred program199	relations with Sakai44
see also Rural economic development; Underdeveloped	rise of the Homma38
areas	Shonai plain conditions36-38
G	trend toward conservative survival
Giannini Foundation of Agricultural Economics 120	see also Rural economic development; Underdeveloped
Great Britain	areas
agricultural production problems	Joint Commisson Rural Reconstruction (Formosa)196

### LAND ECONOMICS

Re

R

Re

Ru

Rui

Rur

San Serv Stan

Taxa see Tena see

Tenu see Theo crit

1.	N
Land economics research	National forests
theory-of-the-firm analysis	contributions to local government
see also Industrial development; Rural economic develop-	assessment classes
ment	contributions in kind by regions207, 210
Land ownership underdeveloped area of Asia	equity payments pattern204
form of economic organization	estimated tax breakdown (1952)206
process of inflation of land values	twenty-five per cent fund204
wealth accumulation and net capital formation156	see also Paper and pulp industry
see also Formosa; Industrial development; Minnesota	New York State, anti-discrimination legislation303-313
study; Rural economic development; Underdeveloped	New York City, peak in real property taxation 13-23
areas	Nuclear Materials' pricing
Land prices and transfers, Oklahoma	AEC Power Demonstration Reactor Program348
reliability of yearly deed samples	Atomic Energy Commission's powers
ability to estimate non-sample data373	constitutional requirements340
directional changes	consumption charges
frequency comparisons376	fair price policy
percentage differences375	producers not covered
source and scope	reasonable charges
Land tenure	statutory standards
see Formosa; Industrial development; Japanese landlords'	use charges
changing role; Land ownership; Minnesota study;	and offining out of the control of t
Rural economic development; Tenancy versus owner-	0
ship; Underdeveloped areas	
Latin America	Oklahoma, land prices and transfers
population growth and per capita income	reliability of yearly deed samples
see also Economics and the public interest	Orange County, California
see also Economics and the public interest	ground water overdraft experiment125-130
M	Ownership see Land ownership
	see Land Ownership
Marginal cost pricing, a critique	Paper and pulp industry
arguments pro and con55-64	changes during 1880 to 1950
determination of optimum investment64	alteration of geographic relationships315
financing of fixed costs57	changes in supply of wood318
limitations of competitive ideal	changes in technology316
managerial efficiency problems	first impact of wood pulp use315
private ownership adaptation67	geographical shifts318
see also Economics and the public interest	locational changes after 1910319
Metcaff-Baker Law (New York, 1955) Anti-discrimination in FHA- and VA-insured	see also Minnesota study
houses	Politics of underdeveloped areas
Metropolitan area	see also Formosa; Japanese landlords' changing role;
Economic base study	Rural economic development
absolute versus adjusted index217-219	Public utilities
empirical application of indices	see Atomic power and electric power industry; Nuclear
index of local specialization	materials pricing; Rate of return and cost of capital
index of surplus workers	R
tabulation of industries in six areas	K
see also Anti-discrimination legislation, 1955; Central	Rate-of-return and cost of capital in public utilities
business district; Urban economic base studies	comments on previous discussion (see pp. 85-111 of
Michigan and paper and pulp industry314-327	Vol. XXX, 1954)
Mineral economic analysis	Morehouse, E. W75-77
competitive mine	Thatcher, L. W
long-run costs of explorations	Real property taxation
petroleum exploration	New York City's peak
Mineral resources	assessed valuations
see Mineral economics analysis	determination of criteria13
Minnesota and paper and pulp industry	estimated sources of income
see also Minnesota study	movement of industry
Minnesota study	percentage of income comparisons
land ownership by ethnic groups	rates of boroughs
ethnic stock versus ownership	real property and market values
frequency of transfers and subdivision	
persistence of ownership	Regional economic development California case study
population by decades, 1860-1950	basic assumptions established5
Mortgage financing	major issues9–12
see Anti-discrimination legislation, 1955; Land prices and	significance of historical approach2-12
transfers, Oklahoma; Resales of VA-insured homes	unique occupational distribution

#### INDEX

. 207 , 210 . 204 . 206 . 204

-313 3-23

.348 .339 .340 .346 .347 .342 .343 .344 .340

-378 -130

.315 .318 .316 .315 .318 .319

-190 role;

lear I

of 5–77 3–79

.17 .13 .15 .18 .15 .16 .19

..5 0-12 2-12 .10

see also Industrial development; Minnesota study; Paper and pulp industry; Rural economic development;	
Underdeveloped areas	U
Regional planning	
see Industrial development; Metropolitan area; Minnesota	economic development, past and present
study; National forests; Rural economic development; Urban economic base studies	capital accumulation
	chronic potential inflation
R sales of VA-insured homes study of extent of resales	conjuncture of economic factors
	general theories
age-and-income factors	new natural resources
Servicemen's Readjustment Act, 1944	politics of technically superior countries187
	population growth
time-of-resale factor83 see also Anti-discrimination legislation, 1955	technological progress184
Research	see also Land tenancy; Land ownership; Rural economic
see Land economics research	development
Resource conservation	United Kingdom and economic development187
see Industrial development; Irrigated agriculture; Na-	see also Rural economic development
tional forests; Paper and pulp industry; Rural economic	U. S. Atomic Energy Commission
development	Five-year Reactor Program
Rural economic development	Urban economic base study
analysis of regional fluctuation	causes and effects of ratio
dualistic economy of Asia	change144-155, 245-256, 361-371
land settlement in New World	concept of base ratios54-53
permanent and seasonal migration	corporate production policy
rural migrating and economic structure296	linkage in base ratio element dynamics366
stages in development of rural centers	local industrial location factors
see also Minnesota study; Underdeveloped areas	national economic cycles145
Rural-urban fringe development	regional economy cycles146
industrial deconcentration study	secular change149, 151
data and method	shifts in industrial location patterns147
fringe activity	technological and institutional innovation149
location trends of new plants in SMA277	see also Anti-discrimination legislation, 1955; Central
relationships compared	business district; Paper and pulp industry; Rural-
Standard Metropolitan Area movement279	urban fringe development; Standard Metropolitan area
	Urban intent and urban expansion
Rural underemployment	patterns of subdivision and sale
see Industrial development; Minnesota study; Paper and	initial subdivision281
pulp industry; Rural economic development	resubdivision map
	sale of lots
S	see also Central business district; Standard metropolitan
C P	area; Urban economic base studies
San Francisco, public records sampling on housing .257–268	Urbanization
Servicemen's Readjustment Act of 1944	see Urban economic base studies
see also Anti-discrimination legislation, 1955	V
Standard Metropolitan area study, Chicago275-280	•
see also Central business district	Veterans' Administration (United States)
	policy on marketing of housing257
T	see also Anti-discrimination legislation, 1955
Taxation	
see Real property taxation	W
Tenancy versus owership	Water law
see Anti-discrimination legislation, 1955; Formosa; Great	see Irrigated agriculture
Britain; Japanese landlords' changing role; Minnesota	Welfare concept theory108
study; Rural economic development	Wisconsin, rural underemployment and industrial
	development
Tenure	see also Paper and pulp industry
see Land tenure	
Theory of the firm in land economics research	Z
critique on Hicksian viewpoint	Zoning
Transportation	see Central business district; Irrigated agriculture;
see Central business district; City planning; Regional	Standard Metropolitan Area